

**CONFIDENTIAL**

16 April 1959

2. *Red*

3. File: ED139 Balloon.

*General***MEMORANDUM FOR THE RECORD****SUBJECT: Meeting of In/Exfiltration Requirements Board Panel**

1. The undersigned met this date with the subject panel. Items discussed were: (1) Hot Air Balloon, (2) Skyhook Pick Up, (3) Long Line Pick Up, and (4) Inflatable Aircraft. The meeting was opened by [redacted] who stated that the subject should be discussed on the basis of work accomplished the last three months and work expected the next three months. 25X1

2. The undersigned briefly described the current status of the hot air balloon giving the following expected performance: size, 39-42 feet; weight, 52-60 pounds; fuel weight, 210 pounds maximum; maximum balloon temperature, 232; average maximum temperature, 200°; duration, 6 hours at 10,000 feet altitude. Weight of system, 300-350 pounds. The figures above are based on calculations based on tests previously made. Current work consists of proving these values by flight test. Three months from this date should see the completion of these tests and plans are for: (1) a demonstration; (2) further work based only on further requirements. [redacted] 25X1

[redacted] discussed the other devices and techniques listed in paragraph 1. above. 25X1

3. Questions centered on the weight of the exfiltration device as received by the exfiltrator, debris left on ground after departure, ability to be carried by the Helio Courier aircraft. Little interest was expressed in the Hot Air Balloon. The panel was agreed that a demonstration of the vehicle might prove interesting. Reasons for disinterest given were: (a) reduction of balloon type operations; (b) prevailing winds not suitable for exfiltration from Russia via balloon; (c) no requirement for this device except possible application to [redacted] 25X1

[redacted] Questions and interest were desultory. 25X1

4. Present at the meeting were:

[redacted]

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-le: Hot Air Balloon

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